

### **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of the Claims**

1. (Currently Amended) Video apparatus comprising:  
a receiver for converting an analog RF signal into a video signal;  
processing means receiving the analog video signal and outputting a compression encoded stream based on the video signal;  
an indicator of a characteristic of the analog RF signal; and  
control means for adjusting the processing means based on the indicator;  
wherein the processing means for receiving the analog video signal and outputting a compression encoded stream based on the video signal includes an adjustable filter and wherein the control means includes means for adjusting the adjustable filter based on the indicator.
2. (Canceled)
3. (Currently Amended) Video apparatus according to claim ~~2~~1, wherein the receiver outputs the video signal as an analogue signal and wherein a video decoder converts the analogue signal into a digital stream.
4. (Previously Presented) Video apparatus according to claim 3, wherein the video decoder comprises the adjustable filter.
5. (Previously Presented) Video apparatus according to claim 1, wherein the processing means includes an encoder having an adjustable encoding bit-rate and wherein the control means includes means for adjusting the encoding bit-rate based on the indicator.
6. (Previously Presented) Video apparatus according to claim 1, wherein the characteristic is the amplitude of the RF signal.

7. (Previously Presented) Video apparatus according to claim 1, wherein the indicator is a voltage controlling the gain of an amplifier of the receiver.
8. (Previously Presented) Video apparatus according to claim 1, wherein the receiver comprises a tuner which outputs an IF signal and wherein the indicator is the amplitude of the IF signal.
9. (Previously Presented) Video apparatus according to claim 1, wherein the control means comprises a micro-processor.
10. (Previously Presented) Video apparatus according to claim 9, wherein the micro-processor has means for receiving a signal representative of the indicator and means for sending control data to adjust the processing means.
11. (Previously Presented) Video apparatus according to claim 5, wherein the characteristic is the amplitude of the RF signal.
12. (Previously Presented) Video apparatus according to claim 5, wherein the indicator is a voltage controlling the gain of an amplifier of the receiver.
13. (Previously Presented) Video apparatus according to claim 5, wherein the receiver comprises a tuner which outputs an IF signal and wherein the indicator is the amplitude of the IF signal.
14. (Previously Presented) Video apparatus according to claim 5, wherein the control means comprises a micro-processor.
15. (Previously Presented) Video apparatus according to claim 14, wherein the micro-processor has means for receiving a signal representative of the indicator and means for sending control data to adjust the processing means.

16. (New) Video apparatus comprising: a receiver for converting an RF signal into a video signal; processing means receiving the video signal and outputting a compression encoded stream based on the video signal; an indicator of a characteristic of the RF signal; control means for adjusting the processing means based on the indicator, wherein the processing means includes a compression encoder having an adjustable encoding bit-rate and wherein the control means includes means for adjusting the encoding bit-rate based on the indicator.